



**MATERIALS**

HOUSING: HI-TEMP. PLASTIC (UL 94V-0), BLACK  
 SHELL: SPCC, NICKEL PLATING  
 TERMINAL: COPPER ALLOY, GOLD PLATED

**SPECIFICATION**

CURRENT RATING: 0.5 AMP MAX  
 DIELECTRIC WITHSTANDING: 500V AC FOR ONE MINUTE  
 CONTACT RESISTANCE: 30m OHMS MAX  
 INSULATION RESISTANCE: 100M OHMS MIN AT DC 500V  
 OPERATION TEMPERATURE: -40°C~+85°C

**PART NUMBER:**

BHDBC - 1 9 \* T - 1 \* 6

SERIES ——— PACKAGE OPTION  
 NO. OF POS. ——— 1: TRAY  
 2: TAPE REEL  
 CONTACT PLATED OPTION ——— TIN PLATING ON SODER TAIL

- 1: GOLD FLASH
- 3: 3u" GOLD
- 5: 5u" GOLD
- 7: 15u" GOLD
- 9: 30u" GOLD

**HDMI TYPE A PIN ASSIGNMENT**

PIN	Signal Assignment
1	TMDS Data2+
2	TMDS Data2 Shield
3	TMDS Data2-
4	TMDS Data1+
5	TMDS Data1 Shield
6	TMDS Data1-
7	TMDS Data0+
8	TMDS Data0 Shield
9	TMDS Data0-
10	TMDS Clock+
11	TMDS Clock Shield
12	TMDS Clock-
13	CEC
14	Reserved (N.C. on device)
15	SCL
16	SDA
17	DDC/CEC Ground
18	+5V Power
19	Hot Plug Detect